

Environmental Compliance

All activities conducted by Environmental Compliance (EC) are done in such a manner that worker and public safety, including protection of the environment, are given the highest priority. To ensure compliance with both the letter and spirit of regulatory requirements, EC has made a commitment to comply with all applicable environmental requirements, as described in the following mission statement:

The Environmental Compliance group is responsible for environmental compliance support to DOE-LM programs and projects. The primary function of the group is to identify by site and activity, applicable environmental, federal, state, and local regulations and DOE orders; to provide environmental compliance oversight for Stoller and their subcontractors to ensure that regulatory and statutory compliance requirements are maintained throughout project activities; and to obtain permits, assist with their implementation, and terminate them when activities are completed.

The EC group has consistently met all regulatory-compliance permitting and reporting requirements on schedule and provided regulatory updates and expertise as requested. There were no compliance issues or violations during this quarter. A summary of some of the activities are listed in the table below and in the short summaries that follow.

Activity	Date Completed
RFLMA Site Inspection	04/14/2008
Section 404 Nationwide Permit Notification for Modification of Dams A-1 and A-2 in North Walnut Creek and Dams B-1, B-2, B-3, and B-4 in South Walnut Creek at the Rocky Flats Site.	04/18/2008
Rocky Flats Stewardship Council quarterly meeting	05/05/2008
Final EMS Program Plan	05/30/2008
On-Site Disposal Facility quarterly inspection for Fernald	06/2008
Fernald Annual Site Inspection	06/2008
Annual Report/Letter to Ohio Historical Society and Advisory Council on Historic Preservation	06/2008
Fernald Annual Site Environmental Report (included NESHAPs)	06/01/2008
Rocky Flats OLF Geotechnical Investigation Report	06/04/2008
Mound NPDES DMR-QA Study 27	06/05/2008
Fernald SARA 313 report	06/24/2008
Lakeview Site Annual Inspection	06/24/2008
Fernald Low-Level Waste Assessment	06/27/2008






- Submitted monthly reports for Durango, Fernald, Mound, and Weldon Spring that included Environmental Restoration, Radioactive Effluent, Federal Facility Agreement and Core Team, and Monthly National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports (DMR).
- Submitted a request to the Ohio Environmental Protection Agency (OEPA) for modifications to the Mound Resource Conservation and Recovery Act permit to update contact and contractor information for the permit. There is a 60-day public comment period from June 10 through August 8, 2008, and a public meeting was held on July 8, 2008.
- Completed NPDES permit renewals and submitted them to OEPA for several of the eastern and western sites. One eastern site renewal was very complex and required an additional sampling campaign in conjunction with a year's worth of analytical data collection.
- Completed National Environmental Policy Act (NEPA) quarterly updates, completed identification of potential impacts related to proposed actions to breach five dams at the Rocky Flats Site, and documented these in a NEPA review.
- Performed weekly site inspections on several U.S. Department of Energy (DOE) Office of Legacy Management (LM) sites, including the Fernald Preserve, the Grand Junction Disposal Site, Mound, and Weldon Spring.
- Continued to provide regulatory compliance support for the Rocky Flats Original Landfill (OLF) geotechnical investigation, which was being conducted in accordance with the Colorado Department of Public Health and Environment–approved work plan. The investigation involved an evaluation of the mechanisms that may be causing observed localized slumping and settling of the OLF soil cover and runoff control berms and the possible effects of observed seeps and standing water in sections of the berm channels.
- Provided input and assistance with several Pinellas documents, including the Feasibility Study for the 4.5 Acre Site Source Removal and the Bryan Dairy Road Dewatering Evaluation Report. Provided support in activities related to finalizing the Wastewater Neutralization Area Statement of Basis, an application to Pinellas County for a tree removal permit, and issues related to tree removal.
- Prepared a letter for the DOE Office of Environmental Management that justified technical infeasibility issues related to analysis of two radionuclides at the Mound Site: protactinium-231, which could not be analyzed in the sanitary influent, and strontium-90, which requires a high annual ingestion for more than 50 years before the risk from ingestion exceeds 10^{-6} . The letter was sent to Miamisburg Mound Community Improvement Corporation (MMCIC), which has forwarded the letter to the Ohio Department of Health. Stoller has already conferred with Ohio Department of Health technical personnel, and it is anticipated that the request to drop those two analytes will be granted.
- Supported development of the Notice to File to manage purge water for the annual sampling event at the Salmon site. Low-flow sampling has been approved and successfully reduces purge water volumes from a total of about 7,000 gallons to about 100 gallons. This results in disposal cost savings of about \$10,000.

Environmental Management System

Stoller continued to collaborate with DOE-LM to more fully implement the joint Environmental Management System (EMS) in accordance with the requirements of Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management; Instructions for Implementing Executive Order 13423*; DOE Order 450.1A, *Environmental Protection Program*; and DOE Order 430.2B, *Departmental Energy, Renewable Energy and Transportation Management*. To accomplish this, the majority of EMS efforts were directed toward developing individual EMS programs to implement and manage multiple environmental focus areas within DOE-LM: energy efficiency, renewable energy, water conservation, environmentally preferable purchasing, waste minimization and pollution prevention, sustainable buildings, vehicle and fuel use, electronics stewardship, and land stewardship.

Performance against the fiscal year (FY) 2008 EMS goals, initiatives, and achievements are noted in the following tables:

Table 1. Summary of FY 2008 EMS Goals, Initiatives, and Achievements

Goals	Achievements	Status
1. Reduce the use of copier/printer paper at DOE-LM sites by 5% per employee.	Collection of paper-use data is ongoing and will be reported at the end of the fiscal year.	
2. Reduce travel to DOE-LM sites by 5% (actual travel compared to budgeted travel).	Through the first three quarters of FY 2008, Stoller actual travel costs are ~38% less than budgeted travel costs. This indicates reduced fuel and energy use related to air travel, rental cars, and hotels.	
3. Enroll one additional DOE-LM site in a renewable-energy program.	Currently evaluating the renewable energy power purchase options for utilities that offer renewable energy purchase options for DOE-LM sites served by these utilities. We will enroll at least one site in utility-offered renewable energy before 9/30/08.	
4. Increase renewable-energy use at two DOE-LM sites by 5%.	Negotiating with Duke Energy to increase renewable energy at Fernald by approximately 500%. Larger increase than planned due to LEED Green Power Credit criteria for the Visitor's Center. Increased purchases of renewable energy will begin in July 2008. Discussing increasing renewable energy used at Grand Junction Disposal Site (Cheney) and Monticello site with site leads. At least one of these sites will increase renewable energy purchased by at least 5% before 9/30/08.	
5. Use two additional green products at any LM site.	At the onset of the fiscal year, this EMS goal was established to promote environmentally preferable purchasing (EPP) toward sound stewardship across the DOE-LM complex. With a quarter remaining in the fiscal year and continued focus on green alternatives, there are already more than two green products in use. The three recognized that meet this goal illustrate the breath of the effort: <ul style="list-style-type: none"> • Green furnishings at FPVC • Kubota model diesel mower • Ricoh MPC 3000 copier on the Ecologo list 	







Stoplight status =  Excellent,  Satisfactory,  Requires Improvement

Table 2. Summary of FY 2008 EMS Goals, Initiatives, and Achievements (cont.)

Initiatives	Achievements	Status
1. Study feasibility of installing additional solar-powered equipment at DOE-LM sites.	Tuba City is installing a parabolic-mirror solar-heating system, estimated to be completed in late FY 2008 or early FY 2009. We also began developing goals and objectives for feasibility evaluations to be conducted in FY 2009.	
2. Study feasibility of reuse/regeneration of the ion exchange resin at the Fernald site's Converted Advanced Wastewater Treatment facility.	Ion exchange resin is posted on DOE materials exchange page.	
3. Study feasibility of changing the vehicles currently in the DOE-LM General Services Administration (GSA) vehicle fleet to more fuel-efficient ones.	Replaced vehicle at Fernald with more efficient vehicle.	






Stoplight status =  Excellent,  Satisfactory,  Requires Improvement

Table 3. Third Quarter FY 2008 Recycling Totals

FY 2008 Recycling Totals (pounds)	April	May	June
Office Paper	3,226	4,799	5,449
Cardboard	0	0	845
Plastic	10	10	10
Magazines	170	250	240
Steel	2,030	10	4,650
Glass	20	30	20
Aluminum	30	30	35
Newspapers	100	100	80
Phone Books	20	20	40
Toner Cartridges	35	10	40
Salvaged materials <ul style="list-style-type: none"> The DOE-LM Grand Junction site donated 960 pounds of binders to a local school district. Fernald Site salvaged 1,000 pounds of electric cable and assorted electrical items. 			1,960
TOTAL	5,641	5,259	13,369




Communications and Media

Coordinator: Darlene Depinho

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–September 30, 2008 (Brief Highlight of Action)
Increase communications	 Green Status The media campaign remains on schedule .	<ul style="list-style-type: none"> A new EMS webpage was established and populated with sustainability programs, program team members, and other EMS information. A DOE/Stoller EMS bulletin was developed and posted at the symposium. Currently, it is being reproduced for distribution throughout DOE-LM active sites. Ideas for an EMS media campaign were developed. EMS staff participated in DOE Headquarters' (HQ's) quarterly EPP teleconferences. EMS staff participated in EMS Assistance Network teleconferences. A Recycling Update bulletin, which summarizes recycling totals for DOE-LM sites during FY 2008, was issued. EMS Stoller and DOE-LM members attended the First Annual Federal Environmental West Coast Symposium in June. 	Distribute the DOE/Stoller EMS Bulletin throughout DOE-LM active sites. Continue E-news articles. Roll-out additional media campaigns.
Information exchange	 In progress	<ul style="list-style-type: none"> EMS staff will continue to participate in DOE HQ's quarterly EPP teleconference. EMS staff will continue to participate in EMS Assistance Network teleconferences. Periodically, information regarding 'Greening the government' is posted on the weekly E-News e-mail distribution to improve EMS awareness. 	

Training



Coordinator: Paul Wetherstein

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–September 30, 2008 (Brief Highlight of Action)
EMS training	 Green Status On schedule.		
EMS program training	 In progress	<ul style="list-style-type: none"> Schedule developed to present one program per month. EPP presented 	Present renewable energy, sustainable buildings, and energy efficiency and greenhouse gases
EMS awareness training	 In progress	Revising existing training	Roll out revised EMS awareness training

Energy Efficiency and Greenhouse Gases Program (EMS Program #1)

Sponsors: Rich Bush, DOE-LM; Doug Gail, SM Stoller





Mission Statement: The Energy Efficiency and Greenhouse Gases Program establishes an energy conservation program as defined in Executive Order 13423 and approved by DOE-LM. The program incorporates requirements for energy efficiency and reductions in greenhouse gases, and it advocates conserving environmental resources and improving operational capabilities and mission sustainability.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	 Green Status The program is on schedule to collect energy use for metered sites.	Since the program charter was formally issued, the implementation team comprising both Stoller and DOE-LM subject matter experts developed and finalized an implementation procedure, and continue to meet monthly to successfully complete the program objectives.	In the final performance quarter of FY 2008, the team will continue collecting and organizing energy use data, providing training to staff members, and following up on previous site energy conservation projects.
Establish energy use baseline	 Green Status The program is on schedule and in progress	Draft reporting format for current energy use was developed for the baseline.	Locate sites' energy use data for base years. Begin correlating base-year data with current energy use.

Renewable Energy Program (EMS Program #2)

Sponsors: Mark Kautsky, DOE-LM; Barbara Mazurowski, SM Stoller






Mission Statement: The Renewable Energy Program will facilitate the use of renewable energy sources in support of Executive Order 13423 requirements, as approved by DOE-LM. The program will advocate that, to the extent feasible, energy consumed comes from new renewable sources and that DOE-LM implements renewable energy generation projects.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	 Green Status The program is on track to meet the Renewable Energy Goals and Objectives for FY 2008. The program is being implemented in accordance with the program procedure.	Since the program charter was formally issued, we completed the Renewable Energy Program Procedure for the STO-11 revision. Fernald increased its purchase of "go green" energy from Duke Power by about 5-fold, exceeding the 5% increase target for the year.	In the final performance quarter of FY 2008, one more LMS site will enroll in utility green power purchase, and either Cheney or Monticello sites (currently using green power) will increase utility green power purchase by 5%.
Establish evaluation process for installing renewable energy project	 In progress	Continued research into DOE Order 430.2B requirements for documentation for feasibility evaluations and the waiver process if renewable energy project is determined not feasible.	Based on results of requirements research, prepare draft evaluation process with input from LMS subject matter experts in life-cycle cost evaluations, e.g., in engineering and procurement disciplines.
Status renewable energy projects	 In progress	As part of the scorecard initiative, started collecting information on each utility company that provides energy to LMS sites to determine whether energy from new renewable energy sources is available for purchase, and the cost.	Complete the scorecard and obtain review and feedback from each LMS site lead. This information will then be used to help prioritize evaluations for new renewable energy projects.
Prioritize renewable energy targets	 In progress	Initiated process of proposing goals and targets for FY 2009.	Propose goals for performing evaluations at percentage of LMS sites, to identify targets for renewable energy projects.

Water Conservation Program (EMS Program #3)

Sponsors: Liz Weyler, DOE-LM; Joe Legare, SM Stoller











Mission Statement: The Water Conservation Program will facilitate the reduction of water consumption intensity at DOE-LM sites in support of Executive Order 13423 requirements, as approved by DOE-LM. The Water Conservation Program will advocate natural resource sustainability by continually improving water use efficiencies.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	 Green Status The Water Conservation (WC) Program remains on schedule for full implementation. It is unlikely that the program will achieve the 2% annual potable water-use-intensity reduction for FY 2008; continued implementation will align the program for achieving the alternative cumulative goal of 16% reduction by FY 2015 end (per EO13423).	Since the program charter was formally issued, the WC team, consisting of Stoller and DOE-LM staff, finalized the program implementation plan and worked toward the objectives identified below.	In the final performance quarter of FY 2008, the WC Program will complete the objectives identified below and develop programmatic EMS goals and initiatives for FY 2009.
Categorize DOE-LM sites	 In progress, on schedule.	Most DOE-LM sites have been preliminarily categorized to determine the level of WC Program inclusion using the process identified in the program implementation plan and information provided by Stoller site leads.	Complete categorization list for all DOE-LM sites.
Establish FY 2007 baseline for Goal Metrics Program sites.	 In progress, on schedule.	Water use data (from utility billings) are being gathered for the baseline period for Goal Metrics Program sites.	Complete FY 2007 baseline. Water use intensity (WUI) baseline number will be calculated for each separate Goal Metrics Program site and as a combined WUI baseline number for all DOE-LM Goal Metrics Program sites. (The combined number will be used to determine performance toward the EO 13423 goal.)
Determine water-use-intensity at Goal Metrics Program sites during FY 2008.	 In progress, on schedule.	Water use data are being gathered for the FY 2008 performance period for Goal Metrics Program sites.	Provide projected WUI numbers for FY 2008. Information cannot be finalized until after FY 2008 end when final usage data are received.
Determine FY 2008 performance toward EO 13423 water-use-intensity reduction goal for Goal Metrics Program sites.	 Not started, on schedule. Action cannot be initiated until baseline and FY 2008 water use data have been finalized.	No action to date.	Provide projected performance information for FY 2008. Information cannot be finalized until after FY 2008 end when final usage data are received.

Environmentally Preferable Purchasing Program (EMS Program #4)

Sponsors: Deborah Boggs, DOE-LM; Donna Gallaher, SM Stoller







Mission Statement: The Environmentally Preferable Purchasing (EPP) Program will establish a national approach to expand purchases of environmentally sound goods and services, including biobased products in accordance with Executive Order 13423, as approved by DOE-LM. The EPP Program will advocate the implementation of a green procurement process.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	 Green Status The EPP Program remains on schedule for full implementation by the end of FY 2008.	Since the EPP program charter was formally issued, the implementation team comprising both Stoller and DOE-LM subject matter experts developed and finalized an implementation procedure, and continue to meet monthly to successfully complete the program objectives.	In the final performance quarter of FY 2008, the following three objectives will be the priority: (1) train the workforce on program coding, (2) kick-off the tracking program toward EPP consideration, (3) evaluate the performance toward green purchase consideration.
Establish system to capture EP purchases	 Completed	In April, the EMS coding program was presented and approved by both the working group and the EMS Core Team. In addition, the "no codes" as exceptions were defined and also approved in May. Finally, the purchase requisition was modified and the credit card log field ready for use to capture EPP consideration.	Incorporate the coding system into the training program and implement accordingly.
Develop/Issue EPP policy	 In progress, on schedule	Advocacy policy prepared, presented, and approved by senior management and the EMS Core Team in late June.	Issue policy and include in <i>Procurement Manual</i> (Stoller) and issue as guidance for DOE-LM personnel (DOE-LM).
Media/fact sheet on "LMS is GREEN"	 In progress, behind schedule	A draft poster was created in May and has been tailored toward the LMS green advocacy approach; However, it needs to reflect the green alternative prior to issuance.	Media campaign is aligned with the 4th quarter training and implementation LM-wide.
Train personnel on EPP coding and reporting	 In progress, behind schedule	Advocacy policy, which includes approved exceptions approved late June; therefore, training material development is behind schedule.	Train the LMS workforce in EMS coding via a formal training course in Breeze prior to formal implementation. Target month is July 2008
Implement the tracking program	 Not started. Implementation to track is planned for the 4th quarter of FY 2008.	No action to date	Formal implementation of tracking of EPP consideration to follow training. Target month is August 2008.
Evaluate 4th FY quarter performance (July 1–Sept 30)	 Not started. Objective to track is planned for the 1st quarter of FY 2009.	No action to date	Evaluate EPP consideration performance that occurred in 4th quarter of FY 2008. Target month is November 2008.
Links to "LMS Green" page (tool for requisitioners)	 Not started. Objective to develop the "links to Green" page is planned for the 1st quarter of FY 2009.	No action to date	The initial collection of "links" toward the development of the "LMS Green" page to begin in 4th quarter of FY 2008. However, the posting of the page is planned for 1st quarter FY 2009.
Implementation Lessons Learned Report FY 2008	 Not started. Objective to identify and implement lesson learned is planned for the 1st quarter of FY 2009.	No action to date	The initial collection of "lessons learned" to begin in 4th quarter of FY 2008. However, the evaluation and system changes to occur for 1st quarter FY 2009.
	 In progress, behind schedule	A draft poster was created in May and has been tailored toward the LMS green advocacy approach. However, it needs to reflect the exception theme prior to issuance.	Media campaign is aligning with the 4th quarter training and implementation LM-wide.

Waste Minimization and Pollution Prevention Program (EMS Program #5)

Sponsors: Deborah Boggs, DOE-LM; Dave Westhead, SM Stoller







Mission Statement: The Waste Minimization and Pollution Prevention (WM/P2) Program supports efforts to promote a more sustainable environment and implements pollution prevention activities in accordance with Executive Order 13423, as approved by DOE-LM. The WM/P2 Program will advocate environmentally sound waste minimization and pollution prevention practices.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	 Green Status The program remains on schedule for full implementation by the end of FY 2008.	Since the WC program charter was formally issued, the implementation team comprising both Stoller and DOE-LM subject matter experts developed and finalized an implementation procedure and continue to meet monthly to successfully complete the program objectives.	In the final performance quarter of FY 2008, training will be in place, the Awards Program up and running, and chemical inventories completed.
Obtain baseline information of waste and recycled materials	 In progress, behind schedule	Gathering data from several sources for compilation into one tracking system. This will be the method by which we maintain individual site records for roll up into a consolidated report.	Complete data collection and publish LM-wide.
Track volume of waste and recycled materials last quarter FY 2008	 In-progress. This has been implemented and reported in quarterly reports.	Compiling site data for consolidated reporting. This will be the method by which we maintain individual site records for roll up into a consolidated report. Working on consolidated LM-wide WM/P2 reporting.	Broaden scope of recycling at the sites.
Develop method and implement tracking of hazardous chemicals	 In-progress	Intern has developed database and is currently collecting data to populate.	Focus on green or sustainable chemicals LM-wide.
Develop PPOA (Pollution Prevention Opportunity Assessment) process	 Not started  Planned for the 1st quarter of FY 2009.	Internal completion date is 09/30/2008.	Develop PPOA process by the end of the 4th quarter.

Sustainable Buildings Program (EMS Program #6)

Sponsors: Liz Weyler, DOE-LM; Mike Butherus, SM Stoller

Mission Statement: The Sustainable Buildings Program will evaluate and incorporate the requirements for sustainable buildings as defined in Executive Order 13423 and approved by DOE-LM. The program will advocate the use of sustainable building practices.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	 Green Status The SB Program remains on schedule for full implementation by the end of FY 2015.	Since the program charter was formally issued, the implementation team, comprising both Stoller and DOE-LM subject matter experts, developed and finalized an implementation procedure and continue to exchange information and communicate with each other as needed to successfully complete the program objectives.	The following three objectives are planned for the final performance quarter of FY 2008: (1) obtain LEED "gold" certification of the Fernald Preserve Visitors Center, (2) complete assessment of existing building, and (3) incorporate Guiding Principle language into any new lease contract.
Obtain LEED "gold" certification for Fernald Visitor Center	 In-progress	Information on 31 design credit was submitted to the U.S. Green Building Council (USGBC) in May. All 31 design credits were approved by USGBC in June. The installation and construction of the ground-source heat pump HVAC system was completed. The installation and construction of the zero-discharge biowetland was completed. The 100 percent design of Phase I public-use amenities (trails, signs, and overlooks) is under review. The design incorporates the use of recycled-content materials, the reuse of on-site materials, the use of native plants, and the implementation of erosion-control methods.	Submit construction credit information to USGBC in July. Note: Only need eight more points for LEED "gold."
Establish baseline (capital asset buildings/ leased facilities)	 Completed.	A baseline was created for both existing buildings and leased facilities.	
Assess existing facilities	 In-progress	Both DOE-LM and Stoller representatives participated in the HQ High Performance Sustainable Building Working Group in developing and issuing an assessment tool for existing buildings.	
Identify high target buildings to implement guiding principles in 15% of existing buildings (by net sq. ft) by 2015	 Not started. Objective to identify high-target buildings to implement guiding principles is planned for the 1st quarter of FY 2009.	No action to date	Identification of high-target buildings is to occur in FY 2009.
Identify recommendation to implement guiding principles	 Not started. Objective to make recommendations to implement guiding principles is planned for the 1st quarter of FY 2009.	No action to date	Identification of recommendations for high target buildings is to occur in FY 2009.

Vehicle and Fuel Use Program (EMS Program #7)

Sponsors: Mark Kautsky, DOE-LM; Derek Mikesell, SM Stoller

Mission Statement: The Vehicle and Fuel Use Program will evaluate and incorporate, as deemed appropriate for DOE-LM operations, the requirements for vehicle and fuel use as defined in Executive Order 13423 and approved by DOE-LM. The Vehicle and Fuel Use Program will advocate natural resource sustainability by evaluating vehicle and fuel use.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	★ Green Status The program remains on schedule .	Since the program charter was formally issued, the implementation team, comprising both Stoller and DOE-LM subject matter experts, developed and finalized an implementation procedure and continue to meet monthly to successfully complete the program objectives.	In the final performance quarter of FY 2008, the following activities are planned: (1) maintain list, (2) establish base period, and (3) monitor fuel consumption.
Maintain list of vehicles	➤ In-progress	This list continued to be maintained.	This list will continue to be maintained.
Establish base period for comparison	➤ Not started. Objective is planned for the 4th quarter of FY 2008.	No action to date	Establish a base period.
Monitor monthly fuel consumption	➤ In-progress	The monthly fuel consumption continued to be monitored.	The monthly fuel consumption will continue to be monitored.

Electronics Stewardship Program (EMS Program #8)

Sponsors: Rich Bush, DOE-LM; Mike Bulebush, SM Stoller

Mission Statement






The Electronics Stewardship Program will promote sustainable management of DOE-LM's electronic equipment by integrating the relevant requirements of Executive Order 13423 and DOE Order 450.1 with DOE-LM activities, as approved by DOE-LM. The program will advocate environmentally sound electronic stewardship practices.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	★ Green Status The program remains on schedule .	Since the program charter was formally issued, the implementation team, comprising both Stoller and DOE-LM subject matter experts, developed and finalized an implementation procedure and continue to meet monthly to successfully complete the program objectives.	In the final performance quarter of FY08, the following activities are planned: (1) continue purchasing EPEAT equipment, (2) assess energy start features, and (3) recycling electronic equipment.
Track Electronic Product Environmental Assessment Tool (EPEAT) purchases	➤ In progress	\$30,000 was spent on EPEAT equipment (computers, monitors, etc) at the Fernald Visitors Center	Continue to purchase EPEAT equipment as needed.
Implement energy star features on computers and monitors	➤ Not started. Objective is planned for the 4th quarter of FY 2008.	No action to date	Assessment and implementation planned in the 4th quarter of FY 2008.
Recycle electronic equipment	➤ In progress	No action this quarter	Continue to recycle electronic equipment as it is available.

Land Stewardship Program (EMS Program #9)

Sponsors: Rich Bush, DOE-LM; Joe Legare, SM Stoller

Mission Statement: The Land Stewardship Program will advocate improved ecosystem health on DOE-LM properties in accordance with DOE Order 450.1 and other federal regulations, such as the Endangered Species Act, the Noxious Weed Act, the Wetlands and Floodplains Act, and the Farmland Protection Act, and as approved by DOE-LM. The program will advocate a process to (1) systematically evaluate and assess existing ecological site surface conditions and trends, (2) identify and propose improvements that would be beneficial on a landscape ecosystem level, and (3) implement improvements with consideration of adjacent land uses, owners, and political entities. The program will define success on the basis of measurable parameters.

Objective(s)	Current Quarterly Status (as of June 30, 2008)	Action Taken This Quarter April 1–June 30, 2008 (Brief Summary of Actions)	Action Plan Next Quarter July 1–Sept 30, 2008 (Brief Highlight of Action)
Program implementation	 Green Status The program remains on schedule .	Since the program charter was formally issued, the implementation team, comprising both Stoller and DOE-LM subject matter experts, developed and finalized an implementation procedure and continue to meet monthly to successfully complete the program objectives.	In the final performance quarter of FY08, the following actions are planned: (1) complete secondary screenings, (2) prioritize sites, and (3) develop strategy for selected site.
Initial screening of sites	 Completed June	Primary screening completed.	
Secondary screening of sites	 In progress	Started secondary screening.	Complete secondary screening
Prioritize sites and select initial site	 Not started. Objective is planned for the 4th quarter of FY 2008.	No action to date	Prioritize sites and select site
Develop strategy for selected site	 Not started. Objective is planned for the 4th quarter of FY 2008.	No action to date	Develop strategy for selected site and provide to DOE-LM for approval

ENVIRONMENTAL STEWARDSHIP STANDARDS FOR EMS PROGRAM SUCCESS



DOE-LM and SM Stoller LMS contractor:

- Met >75% of objectives and <5% at risk according to EMS report card.
- Has a comprehensive, written affirmative procurement program that includes all green products and services covered in EO 13423; demonstrates compliance in representative acquisitions (e.g., construction, O&M, office supplies); monitors compliance annually; develops corrective action plans to address shortcomings, and conducts training.
- Demonstrates implementation of a sustainability program for buildings. Is consistent with EPACT 2005 and is on track to meet 15% goal in EO 13423.
 1. New contractors assigned construction, design and new leases
 2. Establish a sustainable building program
- Demonstrates comprehensive implementation of a sustainability program for Electronic Stewardship that at a minimum promotes the purchase, operation, and use of end-of-life management strategies for electronic assets consistent with the EO 13423 Electronics Stewardship goal and implementing instructions.
- Has a comprehensive Compliance Management Plan and implementation strategies in accordance with the 11/04 President's Management Council Compliance Initiative Memorandum, EO 13423 and implementing instructions, and has implemented at least operational recommendations.



DOE-LM and SM Stoller LMS contractor:

- No more than 15% at risk on program metrics according to the EMS report card.
- Has an affirmative procurement program for all green products and services covered in EO 13423; and can demonstrate compliance in representative acquisitions (e.g., construction, O&M, office supplies, janitorial).
- Incorporates guiding principles into all *new* design contracts for construction, major renovations and leases (those awarded in FY 2007 and beyond).
- Has developed an Electronic Stewardship program and is on track in implementing 100% of planned milestones to meet the EO 13423 Electronic Stewardship goal no later than 2010.
- Has a comprehensive Compliance Management Plan and implementation strategies in accordance with the 11/04 President's Management Council Compliance Initiative Memorandum, EO 13423 and implementing instructions.



DOE-LM and SM Stoller LMS contractor:

- Has >15% at risk on metrics according to the EMS report card.
- Has no affirmative procurement program or only has a program for some products and/or cannot demonstrate inclusion of requirements for green products in representative acquisitions.
- Cannot demonstrate incorporation or compliance with guiding principles on new construction, major renovations, or leases, and/or has not developed a sustainable buildings program.
- Does not have a program to implement the EO 13423 Electronic Stewardship goal and/or has missed planned Electronic Stewardship milestones.
- If applicable, has not selected initiatives for a Compliance Management Plan and/or developed a strategy with the Federal Environmental Executive in accordance with the President's Management Council Compliance Initiative, EO 13423 and implementing instructions.